

PacifiCorp Response to NWECC Data Request 8a

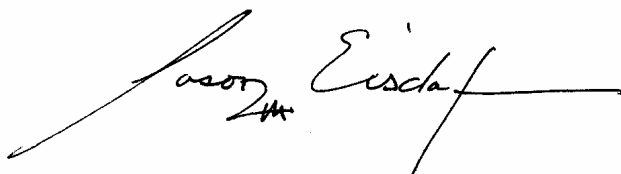
PacifiCorp System Emissions
RA14 Portfolio
Cap & Trade Method
(\$ 000)

Base Line Allowances	NPV (2007 to 2026)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Allowance Value (\$/ton)																					
CO2	-	-	-	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002	53,002
SO2	157	157	157	64	64	64	64	64	64	64	64	64	43	43	43	43	43	43	43	43	43
NOX	-	-	-	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Hg	-	0.000696	0.000696	0.000377	0.000377	0.000377	0.000377	0.000377	0.000377	0.000377	0.000377	0.000377	0.000218	0.000218	0.000218	0.000218	0.000218	0.000218	0.000218	0.000218	0.000218
Tons Actual from PaR (1000s)																					
CO2	54,167	53,971	52,914	50,354	48,668	46,045	45,517	47,276	47,630	48,557	49,331	50,462	52,204	52,724	52,620	52,311	52,724	52,676	53,512	54,132	54,874
SO2	92	78	64	54	41	33	31	29	29	30	31	32	30	30	30	27	28	27	27	27	27
NOX	86	80	74	67	61	52	50	48	48	49	49	51	49	47	49	47	47	45	46	46	46
Hg	0.0006	0.0005	0.0004	0.0003	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Percentage Emitted above Cap																					
CO2	0.0%	0.0%	0.0%	-5.0%	-8.2%	-13.1%	-14.1%	-10.8%	-10.1%	-8.4%	-6.9%	-4.8%	-1.5%	-0.5%	-0.7%	-1.3%	-0.5%	-0.6%	1.0%	2.1%	3.5%
SO2	-41.2%	-50.3%	-59.1%	-16.4%	-36.3%	-48.8%	-51.0%	-54.4%	-54.5%	-53.3%	-52.4%	-25.9%	-28.8%	-28.8%	-29.2%	-36.0%	-35.3%	-37.8%	-36.4%	-37.1%	-37.0%
NOX	0.0%	0.0%	0.0%	-3.0%	-10.8%	-24.3%	-26.7%	-29.9%	-29.4%	-29.1%	-28.2%	-26.0%	-28.7%	-28.7%	-29.2%	-31.9%	-32.2%	-34.8%	-33.1%	-33.6%	-33.4%
Hg	0.0%	-29.6%	-46.2%	-24.8%	-53.5%	-67.6%	-69.0%	-67.6%	-67.5%	-67.1%	-66.5%	-40.7%	-39.5%	-39.5%	-39.1%	-39.2%	-38.8%	-39.2%	-38.1%	-37.5%	-37.3%
Allowance Value (\$/ton)																					
CO2	-	-	-	4.15	6.34	8.62	8.78	8.94	9.10	9.26	9.43	9.60	9.77	9.95	10.13	10.32	10.52	10.72	10.92	11.13	11.3
SO2	788	962	1,087	609	637	666	696	727	531	549	568	587	607	627	638	651	663	676	688	701	713
NOX	-	-	-	-	-	1,145	1,167	1,188	1,209	1,231	1,253	1,276	1,299	1,322	1,346	1,371	1,397	1,424	1,451	1,479	1,499
Hg	-	-	-	14,394	15,290	16,256	17,268	18,324	19,446	20,698	22,032	23,454	24,966	26,574	27,052	27,566	28,090	28,624	29,168	29,722	30,286
Net Emission Cost (PaR Tons less Allowance Tons Multiplied by Allowance Value)																					
CO2	(210,871)	-	-	(10,991)	(27,476)	(59,970)	(65,723)	(51,196)	(48,889)	(41,168)	(34,618)	(24,390)	(7,796)	(3,804)	(7,000)	(2,871)	(3,431)	(3,431)	(3,431)	(3,431)	(3,431)
SO2	(309,661)	(50,906)	(75,749)	(100,668)	(6,407)	(14,810)	(20,832)	(22,766)	(25,343)	(18,743)	(19,056)	(6,486)	(7,466)	(7,819)	(9,812)	(9,804)	(9,804)	(10,714)	(10,498)	(10,898)	(11,062)
NOX	(165,563)	-	-	-	-	(19,112)	(21,358)	(24,380)	(24,400)	(24,549)	(24,236)	(22,741)	(25,541)	(26,443)	(29,494)	(30,247)	(30,247)	(33,321)	(32,313)	(33,434)	(33,916)
Hg	(1)	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	(686,096)	(50,906)	(75,749)	(100,668)	(17,399)	(42,286)	(99,915)	(109,848)	(100,919)	(91,826)	(84,459)	(77,910)	(53,617)	(40,803)	(38,065)	(42,922)	(47,466)	(47,466)	(37,345)	(31,992)	(24,145)

CERTIFICATE OF SERVICE

I hereby certify that on this 20th day of September, 2007, I served the foregoing Attachment A to the Opening Comments of the Citizens' Utility Board of Oregon in docket LC 42 upon each party listed below, by email and, where paper service is not waived, by U.S. mail, postage prepaid, and upon the Commission by email and by sending 6 copies by U.S. mail, postage prepaid, to the Commission's Salem offices.

Respectfully submitted,



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W=Waive Paper service, C=Confidential, HC=Highly Confidential

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